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1855-1930 W.K. Richardson

1859-1951

Frederick P. Fish

August 26, 2003

Docket No.: MP0274

## **Mail Stop Patent Application**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450



BOSTON DALLAS

Presented for filing is a new original patent application of:

DELAWARE

NEW YORK

SAN DIEGO

SILICON VALLEY

TWIN CITIES

WASHINGTON, DC

Applicant: NAFEA BISHARA

Title: ALIGNING IP PAYLOADS ON MEMORY BOUNDARIES FOR

IMPROVED PERFORMANCE AT A SWITCH

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	7
Claims	8
Abstract	1
Declaration	3
Drawing(s)	7

## **Enclosures:**

- Assignment cover sheet and an assignment, 2 pages, and a separate \$40 recordation fee with payment by Credit Card.
- Assignment cover sheet and an assignment, 4 pages, and a separate \$40 recordation fee with payment by Credit Card.
- Preliminary amendment, 10 pages.
- Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) [Request for Non-Publication].
- Return Receipt (PS Form 3811)
- Postcards (6).

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV 348 189 365 US

August 26, 2003

Date of Deposit

## FISH & RICHARDSON P.C.

Commissioner for Patents August 26, 2003 Page 2

Total Claims 45; Independent Claims 3.

Basic filing fee	\$750
Total claims in excess of 20 times \$18	\$450
Independent claims in excess of 3 times \$84	\$0
Fee for multiple dependent claims	\$0
Total filing fee:	\$1200

A Submission of Credit Card Payment for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number 13361-051001.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 678-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to the following:

23624

PTO Customer Number

Respectfully submitted,

KENYON S. JENCKE REG. NO. 41,873

Reg. No. 32,030

1108.110.01,00

Enclosures SCH/smr

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Na	amed Inventor	Nafea Bishara	
Title	Aligning IP Payloads On Memory Boundaries For Improved Performance At A Switch		
Docket	Number	MP0274	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

8/2b/03

Signature

KENYON S. JENCKES REG. NO. 41,873

Scott C. Harris, Reg. No. 32,030

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).